

479396 TO 479401-continued

Growing in open swampy area. Wild. Seed.

479399. JH-362-82. 'New Scarlet Ball'. Japan. US National Arboretum. 51381. Collected October 12, 1982. Kairyo-en, Angyo, Kawaguchi, Saitama-ken, Central Honshu. Plants purchased. Local name Hi-dama. Cultivated. Plants.
479400. JH-363-83. 'Scarlet Ball'. Japan. US National Arboretum. 51382. Collected October 12, 1982. Kairyo-en, Angyo, Kawaguchi, Saitama-ken, Central Honshu. Plants purchased. Local name Hi-dama. Cultivated. Plants.
479401. JH-372-82. Japan. US National Arboretum. 51398. Collected October 12, 1982. Kogara Cooperative Nursery, Bonsai Center, Angyo, Saitama-ken, Central Honshu. Fruit white. Plants purchased. Cultivated. Plants.

479402. *Euscaphis japonica* (Thunb.) Kanitz (Staphyleaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-394-82. Japan. US National Arboretum. 51415. Collected October 13, 1982. 1864 Minogawa-joonai-machi, Tochigi-ski, Tochigi-ken, Honshu. Shrub deciduous, 4.5m tall. Leaves bright green. Fruit bright red with black seeds. Growing at small shrine across the road from Mr. M. Furuse's house. Cultivated. Seed.

479403 TO 479404. *Fagus crenata* Blume (Fagaceae) Beech.

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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479403. JH-276-82. Japan. US National Arboretum. 51298. Collected October 05, 1982. Onuma, Nanae-machi, Kamada-gun, Hokkaido. Lat. 41 deg. 57' N, Long. 140 deg. 42' E. Snow cover for 2 days by 50cm or deeper. Minimum temperature -18C. Tree deciduous, 20m tall. Branches wide spreading, light gray. Buds brown. Bark tight, smooth, gray. Leaves dull dark green above with impressed veins, subcoriaceous, pale green beneath. Common in woodland. Seed collected from several plants. Wild. Seed.

479404. JH-289-82. Japan. US National Arboretum. 51308.